

SEAL ALL EXPOSED HORIZ. & VERT. SURFACES OF 13 mm FILLER WITH NON-STAINING GRAY NON-BITUMINOUS JOINT SEALER. (25 mm DEEP AND HOLD 3 mm BELOW SURFACE OF CONC.)

7 457 mm RUBBERIZED MEMBRANE WATERPROOFING.

FOR SLAB AND PRESTRESSED GIRDER SPANS  $L < 61000$  mm  
& FOR STEEL GIRDER SPANS  $L < 46000$  mm WHERE  $L$  = LENGTH  
OF CONTINUOUS SUPERSTRUCTURE BETWEEN ABUTMENTS.

★ WHEN BODY SECTION IS  $> \pm 15000$  mm LONG, PROVIDE VERT. CONST. JOINT. RUN BAR STEEL THRU JOINT. BEVEL EXPOSED EDGES 20 mm AND SEAL JOINT.

800 MIN.  
400 400 MIN. C ABUT.

KEYED CONST. JOINT  
FORMED BY BEVELED  
38 mm X 140 mm

19 mm X 100 mm FILLER

3 - #13 TIE BARS AT  
1200 mm HORIZ. SPA.

8 - #16 BARS

#13 @ 300 mm

TOP OF BERM

HEAVY RIPRAP

1 1/2

600

750 mm

BERM

750

600

915

150

300

75

CL.

450 mm

1070 mm MAX.

300

8 - #25

120 LEG

"H"

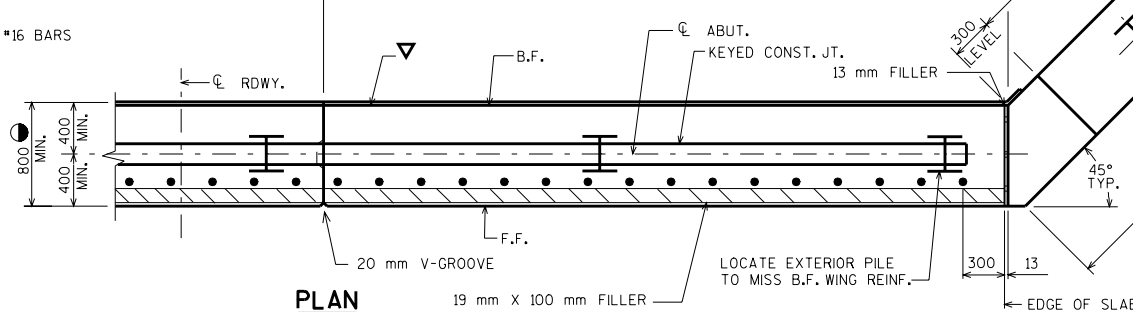
B.F.

#13 @ 300 mm

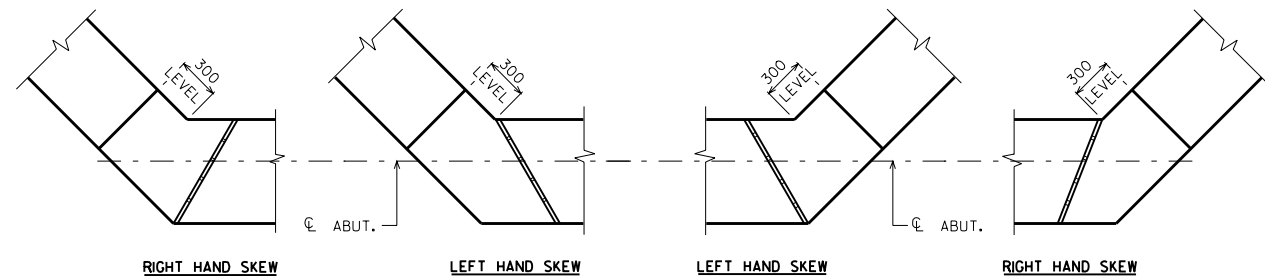
50 mm DIA. WEEP HOLE AT 6000 mm SPA.  
USE GEOTEXTILE FABRIC WITH SIZE 1  
COARSE AGGREGATE AT EACH HOLE  
(ON B.F. 300 mm X 300 mm X 300 mm MIN.)  
COST INCIDENTAL TO "CONCRETE  
MASONRY, BRIDGES".

PILES TO BE DESIGNED.  
(STEEL "H" OR C-I-P CONC.)  
MAXIMUM SPA. 2500 mm.

"H" MINIMUM 1525 mm  
"H" MAXIMUM 3050 mm



(SHOWING BAR STEEL REINFORCEMENT)



### WING DETAIL FOR SKEWED STRUCTURES

1-02